



GARY R. HERBERT
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GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report Minerals Regulatory Program December 2, 2010

Reviewed: 

Mine Name: Lisbon Valley Mine	Permit Number: M037/0088
Operator Name: Lisbon Valley Mining LLC	Inspection Date: 12/1/10
Inspector(s): Tom Munson and Paul Baker	Time: 1-4:30 PM
Other Participants: Lantz Inderguard and Buzz Bates	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit fee: Current

Bond Amount: \$6,076,888

Purpose of Inspection: To do an on site inspection.

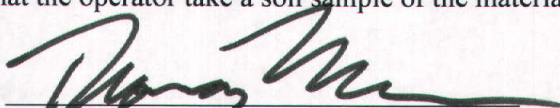
Inspection Summary:

The items we observed were hydromulching of the North end of dump C expansion. The area being treated with hydromulch was seeded prior to the snow storm event. The cat tracking of slopes up and down the slope was observed. Other issues were discussed in the office; the expansion of waste dump C to the south in exchange for Reduction of Waste dump B as an amendment and the permitting of a new haul road from waste dump A and B that will help decrease reclamation liability of the heap leach.

Additional photos are also found in the file.

Conclusions and Recommendations:

The Division will continue to inspect the site when in the area. The reclamation of Waste Dump C has been an experiment to see if hydro mulching will grow desirable species on the barren waste material. It also was suggested that the operator take a soil sample of the material for analysis to determine toxicity due to salts or clays.

Inspector's Signature 

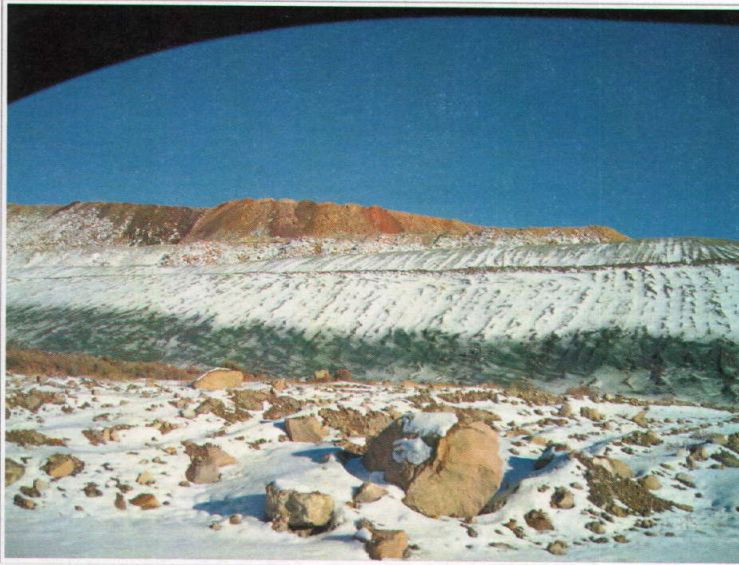
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cc: Ted_mcdougall@blm.gov

marie_macgann@blm.gov

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Hydromulch over snow



Area of hydromulch



Hydromulch over snow



Snow over hydromulch and cat tracks